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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/784,561	02/23/2004	Assem Sethi	CISCP650D1	8658
26541	7590	08/10/2007	EXAMINER	
Cindy S. Kaplan P.O. BOX 2448 SARATOGA, CA 95070			POLLACK, MELVIN H	
		ART UNIT	PAPER NUMBER	
		2145		
		MAIL DATE	DELIVERY MODE	
		08/10/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)
	10/784,561	SETHI, ASEEM
	Examiner Melvin H. Pollack	Art Unit 2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 04 June 2007.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 5-7,13,14 and 17-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 5-7,13,14 and 17-20 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 23 February 2004 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application
- 6) Other: see attached office action.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed 04 June 2007 have been fully considered but they are not persuasive. An analysis of the arguments is provided below.
2. The 101 rejection is withdrawn in light of the amendment.
3. In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., "single network management objects can be retrieved, transmitted, manipulated, etc., by reference to their identifier without the necessity of unpacking them from a larger multi-object data structure (P. 6)") are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).
4. Applicant argues that examiner does not disclose the extracting and decompressing of the sub-identifier (P. 5). Since the method of taking out and using a sub-identifier indicates a method of extraction, we will concentrate on decompression.
5. Cook does not explicitly state a decompression step, even though he expresses a compression step. "This then gives us a summary variable that has many separate and individual objects inside it. The individual objects are maintained separately using BER encoding (col. 5, lines 33-35)." Cook then teaches, however, a functional equivalent of decompression. In particular, the compressed prefix inherently needs to be decoded so that it may be recombined with the transmitted suffixes (col. 5, lines 35-60).
6. Therefore, the rejections are maintained for the reasons above. This rejection is final.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 5-7, 13, 14, and 17-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Cook et al. (5,802,309).

9. For claims 5, 17, 18, Cook teaches a method and system (abstract) for extracting information from a network management object identifier (col. 1, line 1 – col. 3, line 45; col. 8, lines 30-35), the method comprising:

- a. Extracting a first value from said identifier (col. 4, line 35 – col. 5, line 15);
- b. Decompressing said first value to form a first group of elements of said identifier (col. 5, lines 15-50); and
- c. Extracting remaining elements from said identifier, said first group of elements and said remaining elements being associated with a single network management object (col. 5, lines 50-60).

10. For claims 6, 13, 19, Cook teaches that decompressing comprises forming elements of said first group of elements from decimal digits of said value (col. 4, lines 45-55; col. 6, lines 25-35).

11. For claims 7, 14, 20, Cook teaches that said network management identifier comprises an SNMP MIB object identifier (col. 6, lines 40-55).

Conclusion

12. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melvin H. Pollack whose telephone number is (571) 272-3887. The examiner can normally be reached on 8:00-4:30 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Melvin H Pollack
Examiner
Art Unit 2145

MHP
06 August 2007

A handwritten signature in black ink, appearing to read "Mel H Pollack".